

Title (en)  
HEAT EXCHANGER ASSEMBLY

Title (de)  
WÄRMETAUSCHERBAUGRUPPE

Title (fr)  
ENSEMBLE ÉCHANGEUR THERMIQUE

Publication  
**EP 3561427 B1 20211215 (EN)**

Application  
**EP 18461553 A 20180427**

Priority  
EP 18461553 A 20180427

Abstract (en)  
[origin: EP3561427A1] A plate condenser assembly is disclosed in accordance with an embodiment of the present invention. The plate condenser assembly includes a plate condenser core, housing and a rigid material. The housing encloses the plate condenser core. The housing further includes an internal housing that encloses and firmly holds the plate condenser core and an external housing that encloses and firmly holds the internal housing. The spacing means is disposed between the internal housing and the external housing and defines volumes between the internal and the external housings. The rigid material is disposed in the defined volumes forming rigid connection between the internal housing and the external housing.

IPC 8 full level  
**F28D 9/00** (2006.01); **F28F 9/00** (2006.01)

CPC (source: EP)  
**F28D 9/00** (2013.01); **F28D 9/0006** (2013.01); **F28D 9/005** (2013.01); **F28F 9/001** (2013.01)

Cited by  
EP3982061A1; EP3819581A1; WO2021089325A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3561427 A1 20191030; EP 3561427 B1 20211215**

DOCDB simple family (application)  
**EP 18461553 A 20180427**